

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 8, 2004 28 APR 2007

Application or Docket Number

101590192

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|---------------------|--------------------------|
| U.S. NATIONAL STAGE FEES | | |
| BASIC FEE | | |
| EXAMINATION FEE | | |
| SEARCH FEE | | |
| FEE FOR EXTRA SPEC. PGS. | minus 100 = | /50 = |
| TOTAL CHARGEABLE CLAIMS | 19 17 | minus 20 = * — |
| INDEPENDENT CLAIMS | minus 3 = | * — |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

| SMALL ENTITY TYPE | <input type="checkbox"/> OR | OTHER THAN SMALL ENTITY |
|-------------------|-----------------------------|-------------------------|
| RATE | Fee | RATE |
| BASIC FEE | | OR BASIC FEE |
| EXAM. FEE | | EXAM. FEE |
| SEARCH FEE | | SEARCH FEE |
| X \$ 125 = | | X \$ 250 = |
| X \$ 25 = | | OR X \$ 50 = |
| X \$ 100 = | | OR X \$ 200 = |
| + \$ 180 = | | OR + \$ 360 = |
| TOTAL | | OR TOTAL |

300

300

400

900

CLAIMS AS AMENDED - PART II

| | (Column 1) | (Column 2) | (Column 3) |
|--|----------------------------------|------------------------------------|---------------|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * | Minus | ** = |
| Independent | * | Minus | *** = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

| SMALL ENTITY | <input type="checkbox"/> OR | OTHER THAN SMALL ENTITY |
|------------------|-----------------------------|-------------------------|
| RATE | ADDITIONAL FEE | RATE |
| X \$ 25 = | | OR X \$ 50 = |
| X \$ 100 = | | OR X \$ 200 = |
| + \$ 180 = | | OR + \$ 360 = |
| TOTAL ADDIT. FFF | | OR TOTAL ADDIT. FFF |

| | (Column 1) | (Column 2) | (Column 3) |
|--|----------------------------------|------------------------------------|---------------|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * | Minus | ** = |
| Independent | * | Minus | *** = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|------------------|----------------|---------------------|----------------|
| X \$ 25 = | | OR X \$ 50 = | |
| X \$ 100 = | | OR X \$ 200 = | |
| + \$ 180 = | | OR + \$ 360 = | |
| TOTAL ADDIT. FFF | | OR TOTAL ADDIT. FFF | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than '20', enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than '3', enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.